JOB NO. 4724 DIXIE CARRIERS BARGE: DC-359 6/95

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HERCULES MARINE SERVICES CORPORATION

P. O. Drawer O . Freeport, Tejas 77541

INVOICE NO. :

3014-95

DATE

06/30/95

Jab No.

4724-1

Location

Freeport Yard

TQ:

Dixie Carriers 2102 Broadway Houston, TX 77012 6

PLEASE REMIT PAYMENTS TO:

11011 RICHMOND

SUITE 500

HOUSTON, TX. 77042

PO#BGMG95996

Terms

: Net 30

Service to barge DC359 as follows:

Set up equipment Strip out all free product Blow cargo pipeline and stripping system Vacuum blow dry cargo tanks Remove equipment Close barge

Gas free inspection

Labor: Leadman 4 @ 33.50 Leadman .5 @ 48.00 Journey 23 @ 31.00 Journey 3.5 @ 44.25

Equipment:

Compressor 4.5 @ 44.00
Air movers 24 @ 5.00
Vacuum 3 @ 18.00
Hand hose 4 @ 10.00

Materials: 273.75 + 54.75

198.00

134.00

713.00

154.87

ar 24.00

120.00 54.00 40.00

328.50

TOTAL AMOUNT DUE

\$1,766.37

Arrived: 6/20/95 11:00 a.m. Completed: 6/20/95 4:30 p.m.

Product: Acetone

PHONE: (409) 233-6371

HERCULES OFFSHORE CO. INVOICE NO. MARINE OPERATIONS FACILITY MARINE REPAIR ORDER No. CUST D -Ā O M £ Ë STOCK MATERIAL ☐ YES □NO IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET OUTSIDE SERVICES IF YES, LIST ☐ YES □ NO GAS FREEING NO CERTIFICATE REQUIRED NO 🗆 HAUL OUT FOR INSPECTION AND REPAIR YES 🗍 NO 🗆 DATE: ON WAYS DATE: ITEM NUMBERS 3 4 7 8 9 10 THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE. ____ Date: 6-20-85

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PLEASE FILL OUT EVERYTHING ON THIS PACE BEFORE TURNING INTO SYLVIA

TIMESHEET

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DATE: 6-20-8-	JOB NO: 21	7 24	
ARCE NAME: <u>D. C. 3 59</u>	OVERHEAD:		
FFSHOR():			
TIME START: 11:00 A MA.	TIME STOP: 4	4:30 PM	
AME:	HOURS:		
DE OLIVAREZ	/r_3	0/1 1/2	
			
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JAN RIVERA	45/1	0/1	•
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The 3:30 pm stand Bin I	or Chemist		



Strength through environmental awareness and customer service

P.O. Drawer O Freepon, Texas 77541

Office (409) 233-6371 Fax. (409) 233-6375

EQU I PMENT	HOURS USED	HOURLY RATE	TOTAL PRICE
COMPRESSOR	45	44.00	
AIR MOVERS	24	5.00	
VACUUM 🦪	3	20.00	
BOILER		80.00	
HAND HOSE		10.00	
BUTTERWORTH		10.00	· · · · · · · · · · · · · · · · · · ·
2" STRIP PUMP		12.00	
3" D GSEL PUMP		14.00	
4" ELECT PUMP		15.00	
,			
CRANE		130.00	·
CHERRYPICKER		50.00	
FORKLIFT		20.00	
TUC BOAT		80.00	

WELD MACHINE		15.00	22
CUTTING RIG		8.00	
WORK BARGE		35.00	
HAUL OUT		1100.00	

DATE: 6-20-95 JOB NO: 47-24 BARCE NAME: D.C. 359



Strength through experience, equipment, know-how P.O. Drawer O Office: (409) 233-6371 Freeport, Texas 77541 Fax: (409) 233-6375

FINAL CHECK LIST

DATE: 6-20-85		
BARCE: D. C. 359		
BLND NUMBER CHECKED 3	REPLACED GASKET	YESNO
CATE VALVE NUMBER CHECKED 6	REPLACED GASKET	YESNO
PLUGS NUMBER CHECKED /	REPLACED PLUC	YESNO
CHECK VALVE NUMBER CHECKED /	REPLACED GASKET	YESNO
DEEPWELL BLIND NUMBER CHECKED /	REPLACED GASKET	YES_NO_
BELOW DECK CARGO PIPELINE BLIND NUM	MBER / REPLACED G	ASKET YESNO
DELOW DECK CARGO PIPELINE BLIND REA	NO VED YES NO	<u> </u>
DRIP PANS VALVES: CLOSED BY_	tal	· ·
DRIP PANS COVER: CLOSED BY_3	lal	
COMTAINMENT AREA PLUG OR VALVES:	CLOSED BY LUCIO	
AIR TEST CARGO LINE - 40psi - USING	SOAP	
SIGNATURE OF TESTER: Charles Out	ot	
WITNESS: Kever		
		in the second

CHECK VALVE GASKET WILL BE REPLACED AIR TEST IS LAST THING TO BE DONE BEFORE RELEASING BARGE.

JOB NO. 47-20	ETA		
BARCE NO. D.C. 359	DATE/TIME	ARR IVAL	
CUSTOMER	DATE/TIME	STARTED	
PRODUCT Gellene	DATE/TIME	COMPLETED	
DISPOSAL AMOUNT AMOUNT STRIPPED 20			
CLEANING INSTRUCTION BY: martin fact.	BY:	·	
COMPLETION SCHEDULE BY:	·	·	
OVERTIME AUTHORIZED BY:		<u> </u>	· · · · · · · · · · · · · · · · · · ·
BARGE INSPECTED BY: Washing Country	DATE/TIM	E:	
BARCE RELFASED TO:			
DEEPWELL OPPRED: YES NO CLOSED BY LOCIO			
BELOW DECK CARGO PIPELINE: BLIND OPEN YES NO			
DECK CHECK VALVE OPENED: YES NO CLOSED BY	<i>fol</i> new c	YES NO ASKET	
DECK HEADER BLINDS OPEN: YES NO CLOSED BY	ASAS NEW GAS	KET	
DECK HEADER DRAIN PLUC OPEN: YES NO CLOSED BY		YES	NO
VAPOR RECOVERY HEADER OPENED: YESNOCLOSED :	SY CASAS	NEW GASKET	
RUST SCALE: YES NO WASHED OUT BUCKETED	วบช	YES	NO
MAMBER OF CARGO TANKS 3			
CONTROL OF THE MONEY SOO			
ILLY LLIK STRIPPED: YES N/A NO STDE FRES		TE:	
DRIP PANS STRIPPED: YES NO			
WEATHER: TEMP 90 RAIN FOG HUMIDITY OVE	RCASTCL	.OUDYCLEAR_	<u></u>
PIPELINE WASHED: MD PIPELINE BLOWN Mer PIPELINE	SUMPS INSPE	CT DO Charles	Quarte
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70 DS: YES NO SAFETY EQUIPMENT			
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WORK SCOPE

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UNION CARBIDE

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UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC.

Solvents & Coatings Materials Division MATERIAL SAFETY DATA SHEET





Union Carbide urges each ensteamer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, and fire prevention, as necessary or appropriate to use and understand the data contained in this MSDS.

To promote safe handling, each customer or recipient should: (1) notify its employees, agents, contractors and others whem it knows or believes will use this material of the information in this MSDS and any other information regarding hazards or safety; (2) furnish this same information to each of its customers for the product; and (3) request its customers to notify their employees, customers, and other users of the product of this information.

I. IDENTIFICATION								
PRODUCT NAME:	ACETONE							
CHEMICAL NAME:	Acetone							
CHEMICAL FAMILY:	Ketones							
FORMULA:	сизсоснз							
MOLECULAR WEIGHT:	56.08							
SYNONYMS:	Dimethyl Ketone, 2-Propanone, Dimethyl Ketal							
CAS # AND NAME:	67-64-1 2-Propanone							
	II. PHYSICAL DATA							
BOILING POINT, 760 mm	Hg: 56,29'C 133,32'F							
SPECIFIC GRAVITY(H2O	= 1): 0.7915 AT 20/20°C							
FREEZING POINT:	-96.54°C -141.77F							
VAPOR PRESSURE AT 2	O'C: 184 mmHg							
VAPOR DENSITY (AIR =	1): 20							
EVAPORATION RATE (B	utyl Acetate = 1): 14.4							
SOLUBILITY IN WATER b	y Wt. Complete AT 20 °C							

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UNION CARBIDE is a trademark of Union Carbide Corporation

EMERGENCY PHONE NUMBERS: 1-800-UCC-HELP (NUMBER AVAILABLE AT ALL TIMES) OR (304) 744-3487

UNION CARBIDE CHEMICALS AND PLASTICS COMPANY INC Solvents & Ceatingt Materials Division 39 Old Ridgebury Road, Danbury, CT 06817-0001

..... 11:

PRODUCT NAME:

ACETONE

APPEARANCE:

Transparent colorless

ODOR:

Strong

PHYSICAL STATE:

Liquid

PERCENT VOLATILES (by weight): 100

III. INGREDIENTS

CAS# **EXPOSURE_LIMIT** <u>%</u> MATERIAL ~100 67-64-1 750 ppm TWA8, Acetone OSHA & ACGIH 1000 ppm STEL, OSHA & ACGIM 0.1 ppm-TWA8, ACGIH, OSHA 1ppm-TWA8, OSHA 5 ppm-STEL, OSHA 30 PPM MAX. Benzene 71-43-2

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT

(-18 C) Tag closed cup(ASTM D56)

FLAMMABLE LIMITS IN AIR % by volume:

LOWER: UPPER:

2.15

EXTINGUISHING MEDIA:

Apply alcohol-type or all-purpose-type foams by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

SPECIAL FIRE FIGHTING

PROCEDURES:

Use water spray to cool fire-exposed containers and structures. Use remote spray monitors or fight fire from behind shields. Use water spray to disperse vapors; reignition is possible. Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point.

Vapors may settle in low or confined areas, or travel a long distance to an ignition source and flash back explosively.

This material may produce a floating fire hazard.

V. HEALTH HAZARD DATA

EXPOSURE LIMIT(S):

Acetone, 750 ppm TWA OSHA, ACGIH

HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

EMPLOYEE HAZARDOUS MATERIALS TRAINING PROCEAN

Plant Hereves		Supervisor Claudio Cu
D.C. 359	OCH	Client Safety
The following listed working in this area:	materials are conside	red to be hazardous to the employ
ACETONE		
The employees assistant		
materials in this area	, the hazards they pr	have been informed of the hazardo
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HERCULES OFFSHORE CO.

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COMPLETION DATE	O CITY AND STATE
DEPARTURE DATE	M Baton Rouge, LA 70806
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Claudio / Galriel	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET
at PRODUCT	OUTSIDE SERVICES YES NO
VES CENTIFICATE REQUIRED NO C	
AUL OUT FOR INSPECTION AND REPAIR YES NO	
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HER 02032

ERIC L. MOORE MARINE CHEMIST 713-520-5479 409-297-7699 P.O. BOX V FREEPORT TX 77542

INVOICE

Invoice	No.	06221	
Invoice	Date	06/22/95	

HERCULES P.O. DRAWER O FREEPORT TEXAS 77541

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PO NUMBER 4724-90243

LARRY

28632

DC 359

DES	CRIPTION			TAXA	BLE	AMOUNT
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HERCULES OFFSHORE MARINE DIVISION

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BRIC	MOORE :	
	713-520	-5479

MARINE CHEMIST CERTIFICATE SERIAL NO. G 28632

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in the event of any phys of the above spaces, or CUALIFICATIONS: Movementer conditions in pipe limits pection and endorsementer conditions and endorsementer shall be co	sical or atmospheric changes adver if in any doubl, immediately stop a ent of vessels from original location es, tanks or compartments subject nt or reissue of Certificate for the a insidered "not safe" unless otherwi	all work and contact the undersig n, transfer of ballast, or manipula t to gas accumulation, unless sp spaces so affected. All lines, vent se specifically designated.	ned Manne (etion of valv ecifically as ts, heating c	es or closure equi proved in this Cer oils, valves, and s	pment tending to tificate, requires
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NOTE: THIS CERTIFICATE IS VALID ONLY ON MARINE VESSELS

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